GeoMedia Professional Basic Training

Hexagon's Geospatial Division

January 9, 2020

Scope

The objective of this training is provide attendees with a basic understanding of GeoMedia. It includes introduction to GIS concepts, installation and configuration procedures, and standard GeoMedia features. At the end of this training, attendees should be able to create professional maps using data from different sources (various databases and vector formats). The course also covers working with different projections, the advanced symbology and labeling mechanisms of GeoMedia, data validation, and advanced analysis.

Agenda

DAY1		
Installation and Configuration **Basic GeoMedia Concepts** • Geoworkspace creation and properties • Types of windows and properties • Data server and warehouse creation and properties • Coordinate system operations **Ribbon Interface** • Properties and customization		**4 hours**
Managing Features • Types of features: area, line, point, and compound • Feature definition **Legend** • Properties and definitions • Symbology definitions and properties • Thematic maps		**4 hours**
DAY 2		
Data Capture • Digitizing tools		

- Editing tools **Raster Data** - Viewing and referencing tools **Labeling**	**4 hours**
Data Validation - Managing corrections - Introduction to conflation	**2 hours**
Basic Analysis Operations - Alphanumeric and spatial queries	**2 hours**
DAY 3	
Analysis Tools - Advanced spatial operations - Functional attributes - Attribute-based symbology - Spatial Modeler basic concepts and examples	**5 hours**
Publishing and Exporting Data - Layout window - Export commands	**1 hours**
Additional Tools - Database utilities - CAD server schemas **Questions and Answers**	**2 hours**

Prerequisites

Hardware requirements

Software requirements

Disk space requirements

About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon's Geospatial division creates solutions that deliver a 5D smart digital reality with insight into what was, what is, what could be, what should be, and ultimately, what will be.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 4.3bn USD. Learn more at hexagon.com and follow us @HexagonAB.